

Work Order ID 84906

May-29-12 9:23:42 AM

\*84906\*

Ship

Page 1

Item ID: D350-721-011

Accept

\*N900040100\*

Setup Start \*NS1\*

Revision ID:

Stop \*NS2\*

Item Name: Basket Clamp Assembly

Start Date: 29/05/2012 Start Qty: 1.00

\*1\*

Cust Item ID:

Required Date: 12/06/2012 Req'd Qty: 1.00

\*1\*

Customer:

Reference:

Approvals: Process Plan: MJS

Date: 12/05/29 Tooling:

Date:

Run Start \*NR1\*

QC:

Date: SPC (Y/N):

Date:

Stop \*NR2\*

| Sequence ID/<br>Work Center ID | Operation<br>Description | Set Up/<br>Run Hours | Tool ID | Tool # | Plan<br>Code | Accept<br>Qty | Reject<br>Qty | Reject<br>Number | Insp.<br>Stamp |
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|

Draw Nbr

Revision Nbr

DSI9486

IIN D350-721

B

100

\*100\*

DC

Document Control

Memo

Photocopy bluefile & type labels per PPP D350-721-011 / DSI 9486  
CHG001

0.00

0.00

110

Pick Kit

0.00

\*110\*

Packaging

Packaging

Memo

0.00

12-05-31  
Jab MJS 12-5-31

IX SP  
12-5-31

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

# Work Order ID 84906

\*84906\*

Page 2

May-29-12 9:23:42 AM

Item ID: D350-721-011

Accept

\*N900040100\*

Setup Start \*NS1\*

Revision ID:

Item Name: Basket Clamp Assembly

Stop \*NS2\*

Start Date: 29/05/2012 Start Qty: 1.00

\*1\*

Cust Item ID:

Required Date: 12/06/2012 Req'd Qty: 1.00

\*1\*

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start \*NR1\*

QC:

Date:

SPC (Y/N):

Date:

Stop \*NR2\*

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

120

QC4- 100% Inspect kits for completeness

0.00

\*120\*

QC

Memo

0.00

Quality Control

W 12-05-31

130

0.00

\*130\*

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP D350-721-011 / DSI 9486

Location: PEL

PPP rev: 1

R 12/5/31

140

QC21- Final Inspection - Work Order Release

0.00

\*140\*

QC

Memo

0.00

Quality Control

12/5/31

WLF 12-05-31

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

# Picklist Print

May-29-12 9:23:47 AM

Page 1

Work Order ID: 84906

\*84906\*

Parent Item: D350-721-011

\*D350-721-011\*

Parent Item Name: Basket Clamp Assembly

Start Date: 29/05/2012

Required Date: 12/06/2012

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP RevA: New issue DD verified by:EC

| Component Item ID/<br>Item Name | Replacement<br>Item ID | Mfg/<br>Purch | Bin<br>Item | Primary<br>Location | Last<br>Location | Route<br>Seq ID | Unit of<br>Measure | Qty on<br>Hand | Qty per Kit | Total<br>Qty | Qty<br>Issued | Date<br>Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|

|           |  |              |    |  |  |     |      |         |    |   |  |  |  |
|-----------|--|--------------|----|--|--|-----|------|---------|----|---|--|--|--|
| D2230-1   |  | Manufactured | No |  |  | 110 | Each | 35.0000 | 3  | 3 |  |  |  |
| *D2230-1* |  |              |    |  |  |     |      |         | ** |   |  |  |  |
| Lug       |  |              |    |  |  |     |      |         |    |   |  |  |  |

| Location | Loc Qty | Loc Code |
|----------|---------|----------|
|----------|---------|----------|

|       |    |  |
|-------|----|--|
| ST480 | 35 |  |
|-------|----|--|

|       |    |  |
|-------|----|--|
| 83273 | 35 |  |
|-------|----|--|

|           |  |              |    |  |  |     |      |          |    |   |  |  |  |
|-----------|--|--------------|----|--|--|-----|------|----------|----|---|--|--|--|
| D2230-3   |  | Manufactured | No |  |  | 110 | Each | 186.0000 | 4  | 4 |  |  |  |
| *D2230-3* |  |              |    |  |  |     |      |          | ** |   |  |  |  |
| Lug       |  |              |    |  |  |     |      |          |    |   |  |  |  |

| Location | Loc Qty | Loc Code |
|----------|---------|----------|
|----------|---------|----------|

|       |     |  |
|-------|-----|--|
| ST480 | 186 |  |
|-------|-----|--|

|       |    |  |
|-------|----|--|
| 81962 | 26 |  |
|-------|----|--|

|       |     |  |
|-------|-----|--|
| 83261 | 160 |  |
|-------|-----|--|

|                  |  |              |    |  |  |     |   |          |    |   |  |  |  |
|------------------|--|--------------|----|--|--|-----|---|----------|----|---|--|--|--|
| D2732            |  | Manufactured | No |  |  | 110 | f | 529.9153 | 2  | 2 |  |  |  |
| *D2732*          |  |              |    |  |  |     |   |          | ** |   |  |  |  |
| Rubber Extrusion |  |              |    |  |  |     |   |          |    |   |  |  |  |

| Location | Loc Qty | Loc Code |
|----------|---------|----------|
|----------|---------|----------|

|       |            |  |
|-------|------------|--|
| ST410 | 529.915299 |  |
|-------|------------|--|

|       |           |  |
|-------|-----------|--|
| 70987 | 29.915299 |  |
|-------|-----------|--|

|       |     |  |
|-------|-----|--|
| 83560 | 500 |  |
|-------|-----|--|

(D2732-030) cut qty (8) at 3.00" as per dwg and inspect \*\*\*per kit\*\*\*

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

# Picklist Print

May-29-12 9:23:47 AM

Work Order ID: 84906

Parent Item: D350-721-011

Parent Item Name: Basket Clamp Assembly

\*84906\*

\*D350-721-011\*

Start Date: 29/05/2012

Required Date: 12/06/2012

Start Qty: 1.00

Required Qty: 1.00

AN4-15A

Purchased

No

110

Each

583.0000

8

8

\*AN4-15A\*

Bolt

\*\*

sp. 2

Location

Loc Qty

Loc Code

358

100

121652

100

GA

100

120449

100

ST358

383

118706

3

120422

80

121444

100

121541

200

8x

AN960JD416

NAS1149D0463J

Purchased

No

110

Each

30.0000

16

16

\*AN960.ID416\*

Washer

\*\*

m121255 sp. 2

Location

Loc Qty

Loc Code

ST351

30

116289

10

119097

20

MS21042L4

Purchased

No

110

Each

4,226.000

8

8

\*MS21042I 4\*

Nut

\*\*

sp 12-5-31 2

Location

Loc Qty

Loc Code

ST300

4226

119075

125

121011

844

121444

2957

121652

300

8x

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
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| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries



# DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D350-721 REV. A  
AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D350-721 REV. 1

REF CANADIAN STC: SH93-1

FAA STC: SR00600NY

EASA STC: EASA.IM.R.S.01442

## INTRODUCTION

THE PURPOSE OF THIS DSI (DART SERVICE INSTRUCTION) IS TO INTRODUCE THE NEW D350-721-011 HELI-UTILITY-BASKET CLAMP KITS. THIS KIT CAN BE INSTALLED PERMANENTLY ON EACH SIDE OF AN AIRCRAFT OR ON MULTIPLE AIRCRAFT FOR QUICK TRANSFER OF A D350-721-XXX HELI-UTILITY-BASKET FROM ONE AIRCRAFT TO ANOTHER OR FROM ONE SIDE TO THE OTHER.

## INSTALLATION

INSTALL THE D350-721-011 BASKET CLAMP KIT PER SECTION 3 OF INSTALLATION INSTRUCTIONS IIN-D350-721 REV. A AND DSI 9485 REV. A.

## WEIGHT AND BALANCE

| INSTALLATION                     | WEIGHT            | LATERAL                  |                                 | LONGITUDINAL     |                          |
|----------------------------------|-------------------|--------------------------|---------------------------------|------------------|--------------------------|
|                                  |                   | Arm                      | Moment                          | Arm              | Moment                   |
| D350-721-011<br>BASKET CLAMP KIT | 1.6 lb<br>0.73 kg | +/- 36.6 in<br>+/- 0.9 m | +/- 58.6 in-lb<br>+/- 0.66 m-kG | 135 in<br>3.43 m | 216.0 in-lb<br>2.50 m-kG |

THIS WEIGHT AND BALANCE INFORMATION IS FOR EACH ADDITIONAL CLAMP KIT ONLY. REFER TO INSTALLATION INSTRUCTIONS IIN-D350-721 REV. A FOR THE WEIGHT AND BALANCE INFORMATION RELATED TO THE INSTALLATION OF HELI-UTILITY-BASKETS.

## MAINTENANCE

MAINTAIN THE D350-721-011 BASKET CLAMP KIT PER INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D350-721 REV. 1.

## PARTS LIST

| ITEM | QTY<br>-011 | PART NUMBER  | DESCRIPTION               |
|------|-------------|--------------|---------------------------|
|      | X           | D350-721-011 | BASKET CLAMP KIT          |
| 1    | 3           | D2230-1      | LUG                       |
| 2    | 4           | D2230-3      | CLAMP                     |
| 3    | 8           | D2732-030    | RUBBER CUSHION            |
| 4    | 1           | D3338-1      | LUG                       |
| 11   | 8           | AN4-15A      | BOLT                      |
| 12   | 16          | AN960JD416   | WASHER (OR NAS1149D0463J) |
| 13   | 8           | MS21042L4    | NUT (OR MS21042-4)        |



SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. 24906  
MCS  
12/05/29

CANADA  
DEPARTMENT OF TRANSPORT  
AIRCRAFT CERTIFICATION  
BRANCH  
DAO # 01-Q-01

APPROVED

BY:   
D. SHEPHERD (DE # 02)

DATE: 09.10.06  
CERT. NO.: SH93-1  
ISSUE NO.: 6

|            |   |  |              |
|------------|---|--|--------------|
| A          | NEW ISSUE   | AJS  | 09.10.06     |
| REV.       | DESCRIPTION   | BY   | DATE         |
| DESIGN     | AJS   | DART AEROSPACE LTD   |              |
| DRAWN      | AJS   | HAWKESBURY, ONTARIO, CANADA  |              |
| CHECKED    | J   | DRAWING NO.  | REV. A       |
| MFG. APPR. | N/A   | DSI 9486   | SHEET 1 OF 1 |
| APPROVED   |  | TITLE  | SCALE        |
| DE APPR.   |  | BASKET CLAMP KIT   | NTS          |
| DATE       | 09.10.06  | COPYRIGHT © 2009 BY DART AEROSPACE LTD<br>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS<br>NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT<br>WRITTEN PERMISSION FROM DART AEROSPACE LTD. |              |

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries